



# **U.S. Army Medical Command / U.S. Army Medical Research and Materiel Command**

**Presented to  
The U.S. Army Procurement Contracting Officer  
Training Symposium**

# US Army Medical Command

LTG Kiley

Health Care  
Acquisition Activity  
(FOA)

US Army Medical  
Department Center  
and School  
MG Weightman

US Army Medical  
Research and  
Materiel Command  
MG Schoomaker

US Army Center  
for Health Promotion  
and Preventive Medicine  
BG Cates

US Army Dental  
Command  
COL Czerw

US Army Veterinary  
Command  
COL Walker

Regional Medical  
Commands

AMEDD  
Non-Commissioned  
Officers Academy

Academy of Health  
Science

US Army Medical  
Research  
Acquisition Activity

US Army Medical  
Research Institute of  
Chemical Defense

US Army Research  
Institute of Environmental  
Medicine

US Army Institute  
of Surgical Research

US Army Medical  
Information Technology  
Center

US Army Medical  
Materiel Agency

Walter Reed Army  
Institute of Research

US Army Medical Materiel  
Development Activity

US Army Medical Materiel  
Center, Europe

US Army Medical  
Research Institute of  
Infectious Diseases

US Army Aeromedical  
Research Laboratory

US Army Health Facility  
Planning Agency

CHPPM Europe

CHPPM North

CHPPM Pacific

CHPPM South

CHPPM West



**Golden Hour  
Blood  
Container**



**One Handed Tourniquet**



**Chitosan Dressing**



**Battlefield Medical  
Information System-Tactical  
(BMIST)**



# MEDCOM Total Contract & Assistance Awards FY05

## Health Care Acquisition Activity

(7 Locations)

### FY05 Awards

Contracts \$1,092,328,100

AA's None

Total **\$1,092,328,100**

Business Volume

## Medical Research Acquisition Activity

(1 Location)

### FY05 Awards

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Contracts \$937,795,980

AA's \$712,000,000

(Grants, CA's)

**Total \$1,649,795,980**

Business Volume

Mission successes are dependent upon contracting sup

# USAMRMC Functions

★★ CG, MEDCOM ★★

★★ CG, USAMRMC ★★

**Support the Warfighter on Point for the Nation**

**Medical  
Research,  
Developme  
nt and  
Acquisition  
(RDA)**

**Medical  
Logistics**

**Medical  
IM/IT**

**Medical  
Facilitie  
s**

***Cradle-to-Grave Acquisition***

***Transforming Army Medicine***

# CONUS-Based Organizations

## USADTRD

WRAIR  
Detachment  
Great Lakes, IL  
Military Dental  
Research

## USAMRICD

APG, MD  
Medical  
Chemical Defense

## WRAIR

Silver Spring, MD  
Infectious Diseases  
Combat Stress  
Chem/Bio

## USARIEM

Natick, MA  
Nutrition and Environmental  
Injury Prevention

## USAMRD

WRAIR Detachment  
Brooks City-Base, TX  
Laser Bioeffects

## USAISR

Fort Sam Houston, TX  
Combat Casualty Care  
Burn Trauma

## USAMITC

Fort Sam Houston, TX  
Information Systems

## USAARL

Fort Rucker, AL

Objective Force Safety  
and Survivability

## USAHFPA

Falls Church, VA  
Health Care  
Facility Planning

## USAMMA

Medical Materiel  
Life Cycle  
Management

## USAMMDA

Advanced Medical  
Materiel  
Development

## USAMRAA

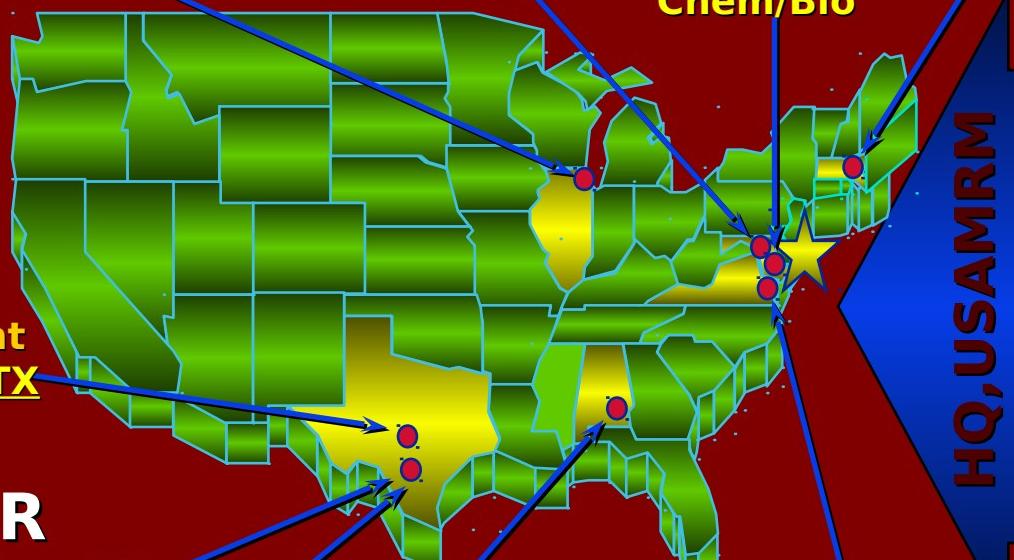
Contract Support

## USAMRIID

Medical Biological  
Defense

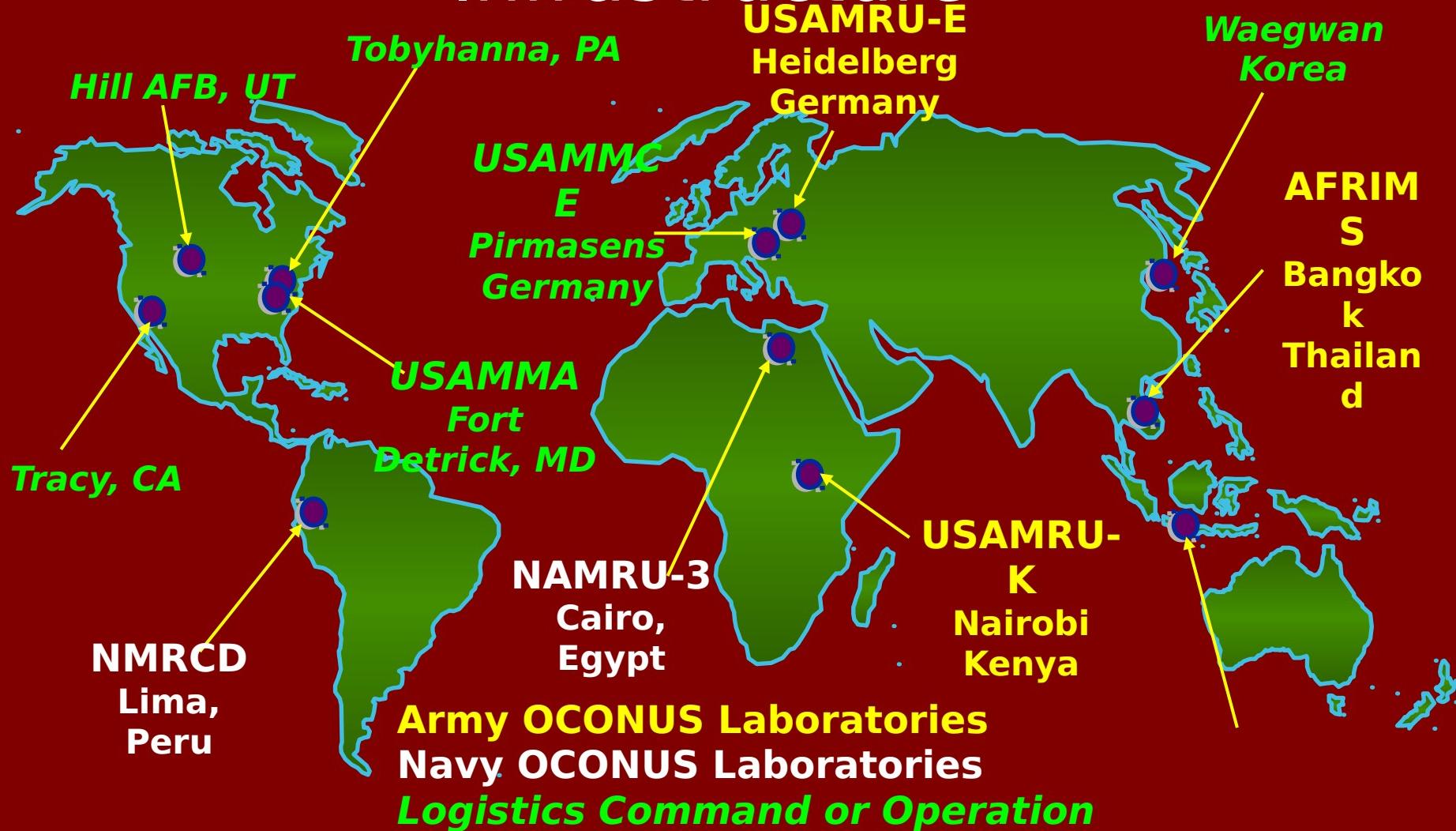
## USACEHR

USAMRICD  
Detachment  
Environmental Non-



White = Laboratory

# Overseas-Based Laboratories and Worldwide Logistics Infrastructure



# Army Force Generation Model



# ARFORGEN — USAMRMC Impact

**Synchronized Planning,  
Resourcing, Execution**

**Reset/Train**

USAMRMC:  
Accession,  
Training  
& Analysis



**Ready**

USAMRMC:  
Prevention & Unit  
Readiness



**Available**

USAMRMC:  
Soldier  
Enhancement  
& Casualty  
Prevention



USAMRMC:  
Combat  
Casualty  
Care

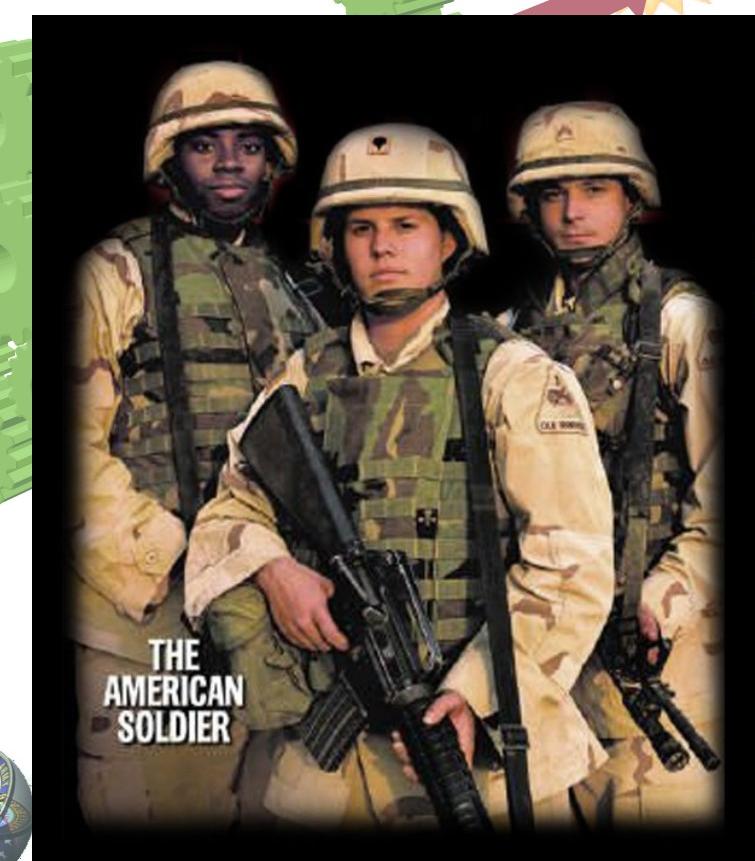


# ARFORGEN — USAMRMC Impact

**USAMRMC  
Impacts the  
Warrior at Every  
Step  
of the  
ARFORGEN  
Model**



Available





## **One Handed Tourniquet**



## VACCINES:

- Hepatitis A
  - Meningococcal Tetravalent
  - Japanese Encephalitis
  - BioThrax Anthrax Vaccine

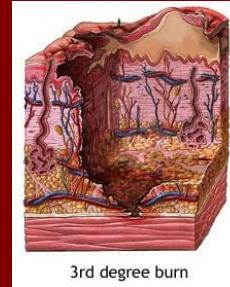


## **DRUGS:**

- Antimalarial drugs  
Malarone, Fansidar,  
Chloroquine
  - Ciprofloxacin for  
anthrax postexposure



# Caffeinated Gum



# Thermal Physiology Research



## **Modern Burn Treatment**



## Injury Biodynamics



# **Postdeployment Psychological Screening**

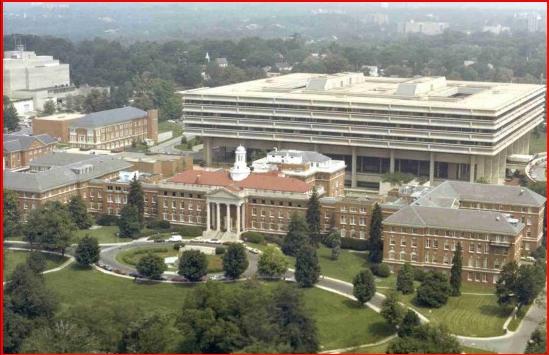


## Hemostatic Dressing

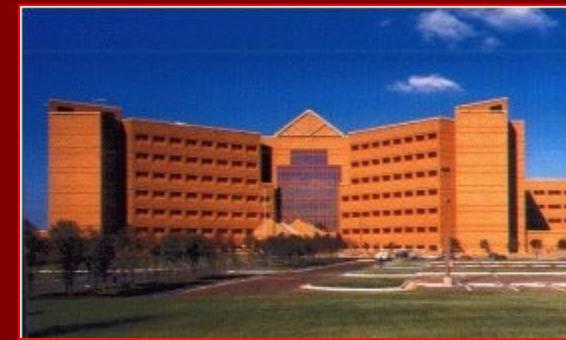


# **Chemical Agent Protectants and Treatment**

# MEDCOM Contracting Success Stories



- WRAMC Amputee Center
  - Established by Grant awarded by USAMRAA
  - Treated 490 patients who lost upper and lower extremities. North Atlantic Regional Contracting Office
  - Contracted with 10% reduction in the cost of prosthetics and 70% reduction in the cost of terminal end devices.



# Patient Progress



# Chitosan Hemorrhage Control Dressing



Contract Number DAMD17-04-D-0012 with HemCon, Inc.,  
Chitosan Hemorrhage Control Dressing  
Manufactured using a natural biomaterial (chitosan, a component of shellfish)  
Stops severe arterial/venous bleeding

Once applied, the dressing tightly adheres to the injury site forming a strong durable clot.  
FDA approved for external use only.  
Used in Operation Enduring Freedom and Iraqi Freedom.

# MEDCOM Contracting Success Stories

- Post Deployment Health Reassessment
  - Contracted for healthcare providers to treat 24,000 Soldiers with deployment related health concerns in record time
- Support to the Institute of Surgical Research Burn Unit
  - Contracted for immediate healthcare support for incoming burn patients

# MRMC

# Contracting Success Stories

- USAMMA
  - Providing worldwide medical logistics support
  - Developing and implementing innovative logistics concepts and technologies
- USAMITC
  - One-stop shopping for hardware, software system design, procurement and services
  - MEDECOM Enterprise IM infrastructure support and sustainment
- Medical Research and Technology
  - Military Infectious Diseases
  - Combat Casualty Care
  - Military Operational Medicine
  - Medical Chemical and Biological Defense
- Every product in our portfolio contains a success story that includes contributions from our contracting organizations



**Thank You**